

# Applied Math for Distribution System Operators

Fleming Training Center  
Course # 1102



## Who should attend?

This course is intended for individuals who are currently working in a Distribution Systems Grade 1 or 2 . The course is geared toward persons who are planning to become certified operators and for currently certified operators who want to have a better understanding of distribution system processes and the calculations involved.

There is no prerequisite for the course, however, **basic math skills are essential.** If a student has difficulty with math, it is recommended that he or she attend the Basic Math Course # 1004 prior to this class.

## Course Description

The course involves practice in applying math skills to the calculations used in Distribution Systems Grade 1 & 2.

## Topics include:

- Head and Head Loss
- Pumps, Horsepower, and Efficiency
- Disinfection
- Flow Rate and Hydrant Flow Testing
- C-Factor

## Course Length

The course is four and a half class days.

## Course Materials

Please bring a Study Guide printed off Fleming website for Applied Math for Distribution class (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

No textbook is required.

## Experience Credit

Three months for Distribution Grade 1 & 2 Operator applicants.

## Continuing Education

Approved for up to six hours of continuing education credit for **certified** Distribution System Grade 1 & 2 operators.

## Fees:

\$275.00 for class

\$10.00 for Study Guide (or print from Fleming website for free)

## Questions? Contact:

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